



June 17, 2002

Bradley Benning
Environmental Scientist
United States Environmental Protection Agency
Superfund Division Response Section 2
SE-5J
77 West Jackson Blvd.
Chicago, IL 60604-3590

Baghouse Dust Removal Activity Summary Period Ending May 10, 2002 J. Pitt Melt Shop Site 3151 South California Avenue Chicago, Illinois USEPA Region V Docket No. V-W-01-C-653

Dear Mr. Benning:

This letter report summarizes the baghouse dust removal activities conducted at the J. Pitt Melt Shop Site (Site) for the period of April 22, 2002 through May 10, 2002. The activities described herein were performed pursuant to the United States Environmental Protection Agency (USEPA) approved Site Investigation/Removal Action Work Plan (SI/RA Work Plan) and to the Notice of the Baghouse Dust Removal Activity letter dated April 18, 2002.

From April 22, 2002 through May 10, 2002, Burns & McDonnell oversaw the removal of the hazardous waste identified as K061 electric-arc furnace dust and associated filters located within the baghouse units. The baghouse units are identified as the 12 units outside the building and the associated ductwork and auger casings within these 12 units and the four units inside the building and associated ductwork within these four units. Burns & McDonnell engaged SET Environmental, Inc. (SET) to perform the removal activities. Burns & McDonnell provided necessary documentation to Waste Management in order to transport and dispose of the waste at the CID landfill located in Calumet City, Illinois.

SET Environmental performed a series of tasks during the baghouse dust removal activity as follows:

- a) Prepared/Mobilized to Site included review of Site Health and Safety Plan and material safety data sheets.
- b) Placed Containment arranged necessary fall protection measures, placed filters on vents, plastic sheeting on vents and surrounding the catwalk on the outside units and underneath the inside units.



- c) Removed Filter Socks arranged necessary fall protection measures and permitted confined space entry; bagged filter socks; and loaded bags to roll off containers.
- d) Vacuumed Interior of Baghouse Units mobilized Hurricane vacuum unit and associated hoses; vacuumed dust.
- e) Cleaned Cones and Augers removed plates, vacuumed interior of cones and augers, pressure washed interiors and collected rinsate.
- f) Demobilization decontaminated equipment and supplies, demobilized equipment and facilities, drummed personal protection equipment and debris.

SET mobilized to the site on Monday, April 22, 2002. Daily mobilization consisted of staging equipment for the day. SET also staged a personal protection equipment (PPE) area daily where PPE was organized and disposed. SET placed caution tape around the portion of the site where bagged filters and equipment were lowered from the catwalk. SET completed confined space entry permits for each unit prior to entering and monitored the oxygen levels in each unit while working inside. Nightly demobilization of the Site included placing barricades to the entrance of the Site, disposing of used PPE, decontaminating respirators and non-disposable PPE, storing hoses, drums, and equipment, and closing and securing the garage doors.

Prior to brushing and vacuuming the outside units, SET placed cone-shaped collection filters on the top of 10 of the vents and visqueen sheeting on the remaining two vents located on top of each outside unit. SET also placed visqueen sheeting around the floor, walls, and ceiling of the catwalk of the outside unit to collect fugitive emissions during the filter removal and vacuuming activities. SET placed visqueen sheeting on the ground level underneath the outside units to collect fugitive dust produced from the lowering of the bagged filters. SET also placed visqueen around the outlet of the Hurricane unit to minimize dust emissions during the vacuuming activities. SET placed visqueen sheeting underneath the entire inside unit to collect fugitive emissions during the vacuuming activities.

Once adequate containment was in place for each set of units, SET removed the filter socks from the outside units. SET began removing the filter socks on Monday, April 22, 2002. Each worker inside the unit was attached to necessary fall protection. The filter socks were attached to the units with metal clips on the top and bottom of each sock. SET first removed each clip and then placed the filter socks into 55-gallon plastic drum liner bags. The filter socks were approximately 10 feet tall and each unit contained approximately 288 filters. SET then lowered the bags to the ground surface and into the 20 cubic yard roll-off boxes. SET completed the filter sock removal from the outside units on April 26, 2002.

SET began removing the filter socks from the inside units on May 1, 2002 using the same procedures as the outside units. The filter socks from the inside units were approximately eight



feet tall and 180 filter socks were in each unit. SET completed the filter sock removal from the inside units on May 2, 2002.

Once all the filter socks were removed from the outside units, SET prepared for vacuuming each unit on April 24, 2002. SET first brushed the walls of the upper portion of the units to assist in the dust removal and settling. After the walls were brushed, SET setup the tubing for the Hurricane vacuum unit. SET used a Hurricane mobile vacuum to collect dust from within the units. Three separate suction devices were connected to the Hurricane tubing at one time to enable three units to be vacuumed at once. SET placed attachments, either for brushing the walls or extending to the lower portion of the units onto each end of the tubing. SET suctioned the dust from the lower portion of the units by inserting the suction attachment through the floor of the upper portion of the unit. The Hurricane vacuum collected the dust from the tubing and discharged it into a 20 cubic yard roll-off box staged below the baghouse units. One person from SET observed the output of the Hurricane into the roll-off box and applied water to the dust as needed to control fugitive emissions. SET completed the vacuuming of the outside units on May 6, 2002.

The inside units did not require brushing prior to vacuuming, therefore, SET vacuumed the inside units once the Hurricane and piping were setup. SET first vacuumed the walls and floor of the upper portion of the inside units, and then accessed the lower portion of each unit from the ground surface to complete vacuuming the dust. SET vacuumed the inside units on May 6 and 7, 2002.

In order to vacuum the dust from the main duct of the outside units, SET cut four holes in the main duct approximately four feet in diameter. SET used a man lift to access the holes and used the same suction apparatus to vacuum the dust located inside the duct. SET vacuumed the main duct on May 6, 2002.

SET vacuumed the inside unit ducts on May 7 and 8, 2002. SET accessed the duct located on top of the inside units by the upper and lower level catwalk. The ductwork located to the side of the inside units were accessed through an existing hatch. SET used the same equipment to vacuum the ducts.

SET removed the auger plates located between each outside unit by removing the bolts from each plate. SET then vacuumed the dust located between each unit within the auger. The inside unit does not contain an auger.

SET washed the units with a 3,000-pounds per square inch (psi) hose connected to a mobile tank. Each inside unit used approximately 55-gallons of water to visually decontaminate. SET applied the pressurized water into the upper duct, which flowed down into each unit. SET then applied the water from the upper portion of the units and suctioned the water from the lower portion. The rinsate water from the inside units was collected by the Hurricane vacuum and disposed of into the roll-off box with the dust on May 7 and 8, 2002. One 55-gallon drum of rinsate water was collected from the inside units after the roll-off was removed from the Site.



SET washed the outside units and associated ductwork and the auger casings between the outside units with the same hose and procedures that were used for the inside units. SET accessed the duct by manlift and applied the pressurized water into each opening cut on the duct and suctioned the water at the lowest elevation of the duct. The augers were sprayed by sections between each unit and were thereafter suctioned within each section. SET used approximately 110 gallons of water inside each unit and collected 25 55-gallon drums of rinsate water from the outside units. SET staged those 25 drums outside of the building near the outside units. SET labeled each of the drums with a date and content description.

Burns & McDonnell determined that each of the units were adequately washed by visual observation and/or digital photography. If the units appeared to be visibly free of dust, the unit was determined to be complete. Photographs documenting the decontamination efforts inside each unit are included in Attachment 2. Upon completion of the decontamination efforts of the inside units, Burns & McDonnell requested the USEPA to visually observe the inside units to verify that the decontamination appeared appropriate. USEPA concurred that the inside units appeared visibly decontaminated.

SET placed a vertical visqueen barrier inside the west end of the ductwork of the outside unit to prevent fugitive dust from entering the decontaminated units (Photograph 29, Attachment 2). SET placed a vertical steel plate through the ductwork of the inside unit to prevent fugitive emissions from entering the decontaminated units.

Burns & McDonnell performed dust monitoring of the ambient air at ground level on a perimeter of the outside and inside units within an approximate 19,200 square foot area of the outside units and 13,000 square foot area of the inside units. Burns & McDonnell established five monitoring locations surrounding the outside units and seven monitoring locations surrounding the inside units. Figure 1 shows the baghouse dust monitoring locations. Burns & McDonnell used a MiniRam MIE Model PDM-3 dust meter to monitor the baghouse dust. A reading of 0.5 parts per million (ppm) was established as the measured dust level threshold requiring use of Level C PPE. With dust monitoring readings below 0.5ppm, Level D, or modified Level D PPE was deemed adequate. Burns & McDonnell determined the sampling frequency depending on the dust removal activity. Dust monitoring results ranged from 0.00 ppm to 13 ppm during the dust removal activities at the outside units and 0.00 to 0.38 ppm during the activities at the inside units. Attachment 1, Table 1 shows the dust monitoring results during the dust removal activities. Figure 1 in Attachment 1 shows the dust monitoring locations.

PPE was required during the activities. SET wore Level C PPE, which includes tyvek suits, booties, full face particulate respirator, steel-toed boots, and hand protection during the filter removal, vacuuming inside the units, and during decontamination efforts inside the ducts and units. SET wore Level C while inside the units performing these activities and along the catwalks of the inside and outside units while lowering the bagged filter socks. All other activities required Level D or modified Level D PPE, which includes wearing a hard hat, steel-toed boots, safety glasses, and tyvek suits.



DART Trucking Company (DART) delivered the 20-cubic yard roll-off boxes to the Site. Two roll-off boxes were rotated from the Site. DART picked up the roll-off boxes on an as-needed basis and delivered them to the Waste Management CID Landfill in Calumet City, Illinois. Waste Management disposed of the waste within the Area 4 landfill as a hazardous waste. A total of seven roll-off boxes were removed from the Site containing a variety of bagged filters, dust, and PPE. Waste Management reported that a total of 35.58 tons of material was disposed at the Area 4 landfill. Table 2 in Attachment 3 summarizes the tons of waste removed for each waste manifest generated. Burns & McDonnell provided to DART a hazardous waste manifest form and an LDR Form C signed by Joseph Podlewski, attorney and agent for M.S. Kaplan for each roll-off box that was taken from the Site. Copies of the manifests and LDR's are included in Attachment 3.

Demobilization of the Site included SET decontaminating the equipment (hosing, lighting, Hurricane, harnesses, and respirators) with water, labeling and staging the rinse water drums, and securing all garage doors. SET completed the baghouse dust removal activities on May 10, 2002.

Based on the activities identified in this letter report, Burns & McDonnell concludes the hazardous waste identified as K061, electric arc furnace dust and associated filters located within the baghouse units has been removed. Therefore, the removal of the K061 dust is complete and the further action required is the removal of the 26 55-gallon drums of the rinsate water from the decontamination of the baghouse units.

Environmental Scientist

Field Observer

Sincerely,

Frank Capic Staff Civil Engineer

Project Coordinator

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DEP/dep

Enclosure

cc: Lawrence L. Fieber, P.G. w/Enclosure

Stuart P. Hersh, Esq. w/Enclosures

Joseph R. Podlewski, Jr., Esq. w/Enclosures

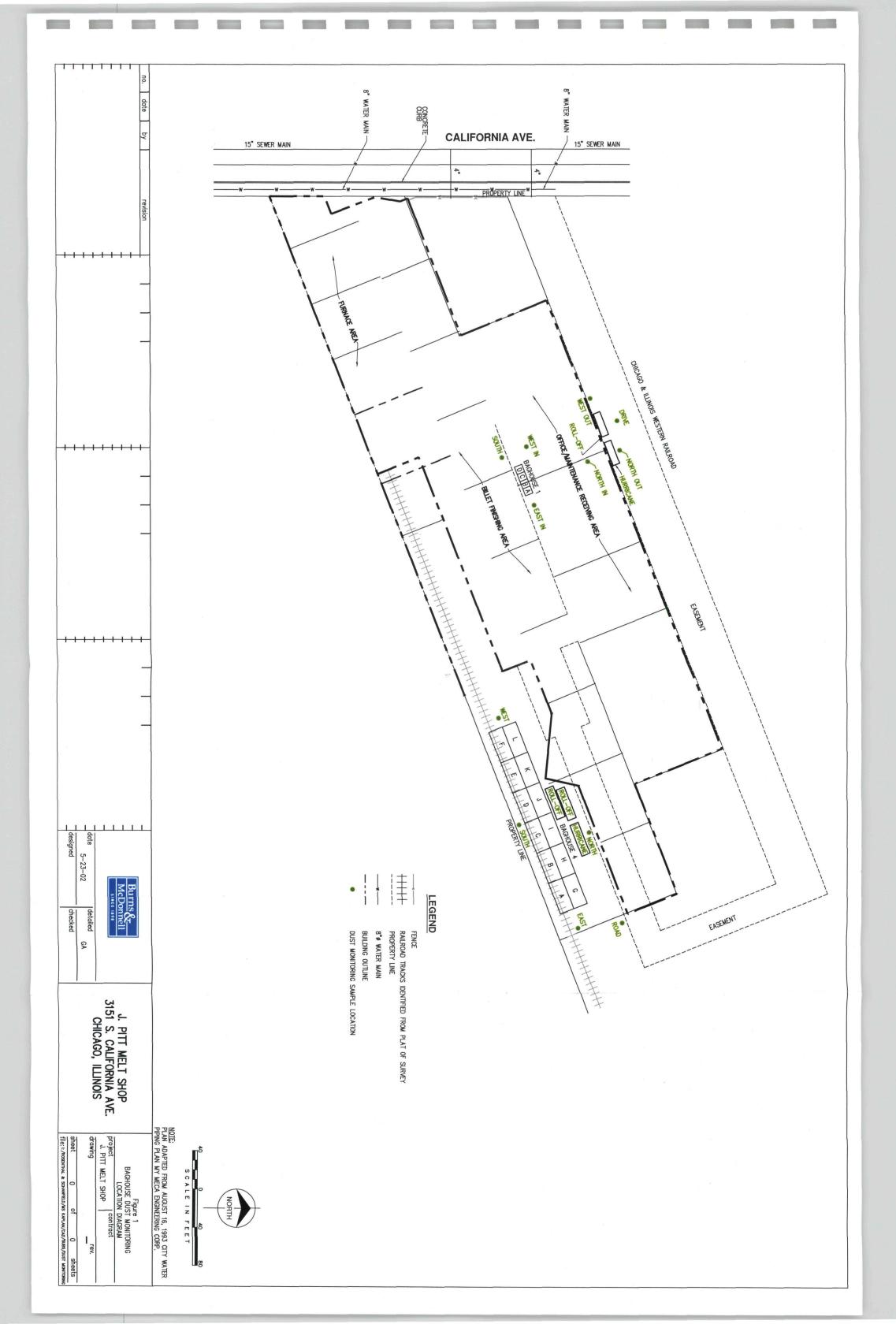
Susan T. Morakalis, Esq. w/Enclosures

ATTACHMENTS

- Dust Monitoring Figure and Table 1
 Photo Log
 Table 2 and Waste Manifests and LDRs 1.
- 2.
- 3.

Attachment 1
Dust Monitoring Figure and Table 1

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04/22/2002		Filter Removal	0.1	0.02			0.04		
		Filter Removal	0.04	0.08		0.06	0.02		
		Filter Removal - Units A & G						0.2	
		Filter Removal - Units F & L	1					0.26	
		Filter Removal - Units K & L	T					4.2	
		Filter Removal - Units A & G						0.14	
		Filter Removal - Units D & J						0.26	
		Filter Removal	0.14	0.08	0.08	0.1	0.18		
		No Activity	0.31	0.08	0.08	0.1	0.08		
04/22/2002		Filter Removal - Units K & L	0.08	0.08	0.02	0.1	0.06		
	0910	Filter Removal - Units K & L		_				0.27	
	0915	Filter Removal - Units K & L						13	
	1230	No Activity	0.13	0.13	0.15	0.13	0		
	1400	Lowering Bagged Filters	0.21	0.19	0.19	0.19	0.17		
		Lowering Bagged Filters	0	0.17	0	0.15	0.21		
04/24/2002	0810	Vacuuming	0.19	0	0	0.21	0.17		
	1020	Vacuuming	0.13	0.19	0.13	0.21	0.25		
		Vacuuming	0.52	0.31	0.25	0.23	0.27		
04/25/2002		Placing Filters on Rooftop	0	0	0	0	0		
		Filter Removal	0.29	0.33	0.25	0.23	0.08		
		Additional Visqueen Placement	0.19	0.29	0.25	0.21	0.19		
		Filter Removal - Unit C	0.31	0.93	0.31	0.33	0.25		
04/26/2002		No Activity	0.19	0.19	0.21	0.19	0.19		
		Brushing Units	0.25	0.21	0.25	0.23	0.23		
		Vacuuming	0.21	0.23	0.23	0.23	0.25		
		Vacuuming and Bag Dropping	0.21	0.23	0.23	0.21	0.25		
04/30/2002		Vacuuming	0.31	0.23	0.27	0.23	0.23		
		No Activity	0.25	0.27	0.29	0.25	0.27		
		Vacuuming	0.31	0.23	0.27	0.27	0.27		
		Vacuum Preparation	0.29	0.23	0.25	0.25	0.23		
		Brushing	0.25	0.25	0.25	0.25	0.17		
05/06/2002		Vacuuming Augers	0	0.03	0.03	0.03	0.05		 -
05/00/0000		Vacuuming Ducts	0.03	0	0 10	0 00	0 05		
05/08/2002		Washing Duct	0.12				0.05		
05/09/2002		Washing Unit J Washihng Unit G	0.13 0.07	0.03		0.05 0.05	0.05		
	1400	Ivvasining orat G			0.01	0.05	0.03	W. 4	Fire Charity
	S		SU.C. LIMI	Carlos Ca	2 3000		1 102		1.12.14
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05/01/2002		Filter Removal	0			0	0	0	0.13
		Dropping Bags	0.07			0.19	0.24	0.13	0.13
		Filter Removal - Unit 2	0.2			0.2	0.26	0.28	0.38
		Dropping Bags	0.15			0.13	0.07	0.09	0.11
05/02/2002		Filter Removal - Unit 4	0			0	0	0.01	0
		Vacuuming	0.11	0			0.05	0	0.05
05/06/2002		Vacuum Prep.	0.03	0.03	0.03	0.03	0.01	0.07	0.09
		Vacuuming	0	0.01	0.1	0.01	0.12	0.1	0.1
05/07/2002		Vacuuming	0.05	0.07	0.05	0.07	0.07	0.05	0.11
		Vacuuming	0.01	0.13	0.03	0.36	0.09	0.01	0.24
		Washing - Unit 1	0	0.07	0.14	0	0	0.01	0.2
05/08/2002	0615	Vacuuming Duct	0.07	0.07	0.11	0.05	0.09	0.03	0.03



Attachment 2 Photo Log



Photo 1 -- April 22, 2002

SET placing filters into drum liners and drop below for placement into roll-off boxes.



Photo 2 -- April 23, 2002

Looking down at roll-off boxes from lower level of catwalk.



Photo 3 -- April 24, 2002

Visqueen covering on vents of baghouse units to prevent fugitive emissions.



Photo 4 -- April 24, 2002

Inside Unit J looking at the floor after the filters were removed.



Photo 5 -- April 24, 2002

Hurricane truck and roll-off with visqueen cover.



Photo 6 - April 24, 2002

Hurricane and roll-off box.



Photo 7 -- April 25, 2002

Visqueen sheeting on east end of catwalk to prevent fugitive emissions.



Photo 8 -- April 26, 2002

Watering of dust in roll-off box.



Photo 9 -- April 26, 2002

Looking east along catwalk at visqueen sheeting and bagged filter staging area.



Photo 10 -- April 26, 2002

Looking down at Hurricane and roll-off box containing bagged filters.



Photo 11 -- April 29, 2002 SET vacuuming Unit F.



Photo 12 — April 30, 2002 Vacuuming lower level of units L through G.



Photo 13 -- April 30, 2002

Solidified dust removed from the bottom of the units.



Photo 14 -- May 2, 2002

SET cutting outside Unit 1 duct with sawzall from manlift.

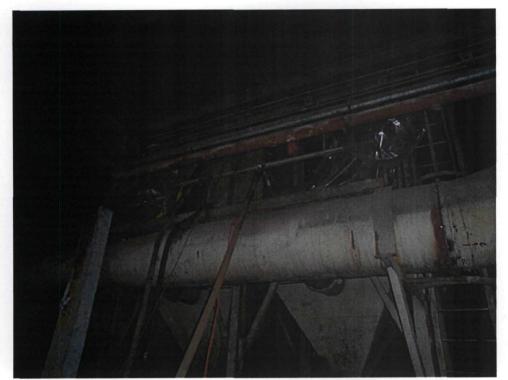


Photo 15—May 1, 2002

SET removing filters from the inside units.



Photo 16—May 1, 2002

SET inside lower portion of an inside unit.

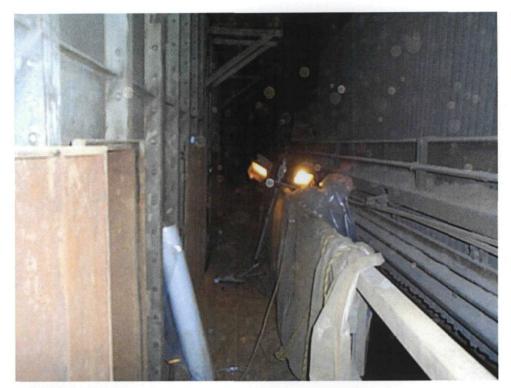


Photo 17—May 7, 2002

Catwalk of inside unit.



Photo 18—May 8, 2002

Inside Unit D after washing.



Photo 19—May 8, 2002
Inside Unit C after washing.



Photo 20—May 8, 2002 Ceiling of inside Unit B after washing.

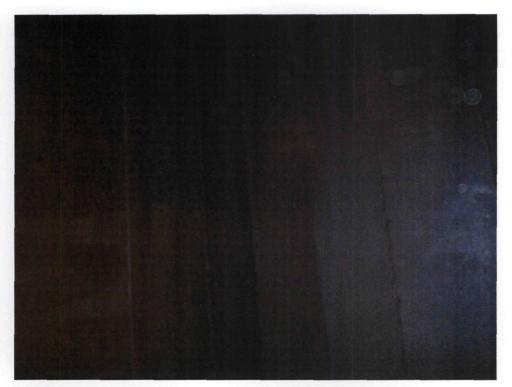


Photo 21—May 8, 2002
Inside Unit A after washing.

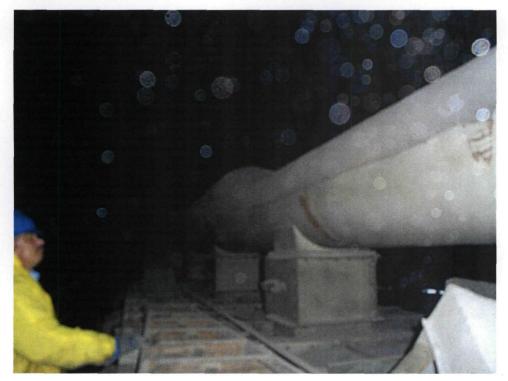


Photo 22—May 8, 2002

The exterior of ductwork above inside units.



Photo 23—May 8, 2002

Interior of ductwork above the inside units before washing.



Photo 25- May 8, 2002

Interior of ductwork above the inside units after washing.



Photo 24—May 8, 2002

55-gallon drum and pump collecting rinsate water from washing the inside units.



Photo 26—May 9, 2002

Collected rinsate from the washing of the outside units.



Photo 27—May 10, 2002

Rinsate drum staging area underneath the outside units.



Photo 28—May 10, 2002

Interior of ductwork of the outside units after washing.



Photo 29—May 10, 2002

Interior of duct of outside unit looking toward the visqueen vertical barrier.



Photo 30- May 10, 2002

Looking into an auger casing of the outside unit after washing.



Photo 31- May 10, 2002

Looking into the lower portion of outside Unit A after washing.

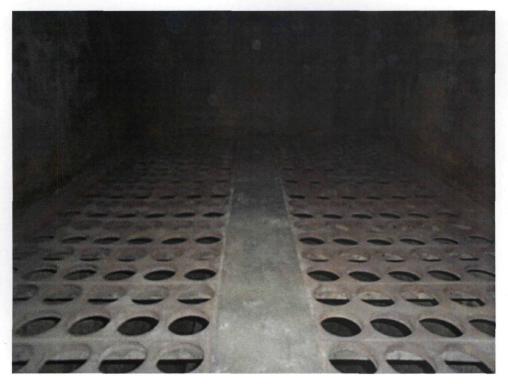


Photo 32- May 10, 2002

Looking into the floor of the upper portion of outside Unit A after washing.



Photo 33- May 10, 2002

Looking into the lower portion of outside Unit B

after washing.



Photo 34- May 10, 2002

Looking into the ceiling of upper portion of outside Unit B after washing.



Photo 35- May 10, 2002

Looking into lower portion of outside Unit C after washing.



Photo 36- May 10, 2002

Looking into upper portion of outside Unit C after washing.



Photo 37- May 10, 2002

Looking into lower portion of outside Unit D after washing.



Photo 38- May 10, 2002

Looking into upper portion of outside Unit D after washing.



Photo 39- May 10, 2002

Looking into lower portion of outside Unit E after

washing.



Photo 40- May 10, 2002

Looking into upper portion of outside Unit E after

washing.



Photo 41- May 10, 2002

Looking into lower portion of outside Unit F after washing.



Photo 42- May 10, 2002

Looking into upper portion of outside Unit F after washing.



Photo 43- May 10, 2002

Looking into lower portion of outside Unit G after washing.

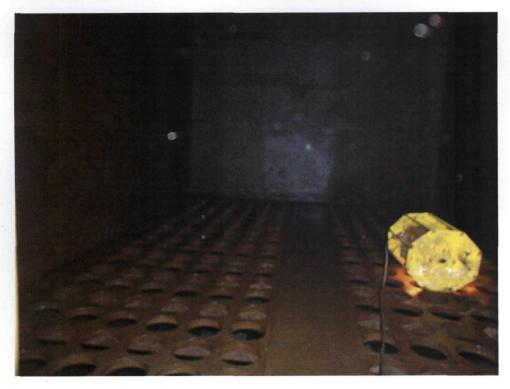


Photo 44- May 10, 2002

Looking into upper portion of outside Unit G after washing.



Photo 45- May 10, 2002

Looking into lower portion of outside Unit H after

washing.



Photo 46- May 10, 2002

Looking into upper portion of outside Unit H after washing.



Photo 47- May 10, 2002

Looking into lower portion of outside Unit I after washing.



Photo 48- May 10, 2002

Looking into upper portion of outside Unit I after washing.



Photo 49- May 10, 2002

Looking into lower portion of outside Unit J after washing.



Photo50- May 10, 2002

Looking into upper portion of outside Unit J after washing.



Photo 51- May 10, 2002

Looking into lower portion of outside Unit K after washing.



Photo 52- May 10, 2002

Looking into upper portion of outside Unit K after washing.



Photo 53- May 10, 2002

Looking into lower portion of outside Unit L after washing.



Photo 54- May 10, 2002

Looking into upper portion of outside Unit L after washing.

Attachment 3
Table 2 and
Waste Manifests and LDRs

Table 2 J. Pitt Melt Shop Baghouse Dust Removal K061 Waste Disposal

Waste Manifest #	Ticket #	Date	Quantity (Tons)						
10331958	886159	04/24/2002	2.6						
10331967	886332	04/24/2002	1.38						
10331966	886810	04/26/2002	2.46						
10331965	887175	04/29/2002	1.93						
10331959	887803	05/01/2002	12.47						
10331960	891356	05/07/2002	9.65						
10331964	10331964 891472		5.09						
		Total Tons	35.58						

STATE OF ILLINOIS

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FOR SHIPMENT OF HAZARDOUS SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761 AND SPECIAL WASTE LPC 62 8/81 IL532-0610 State Form PLEASE TÝPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved, OMB No. 2050-0039 1. Generator's US EPA ID No. Manifest Information in the shaded areas is not required by Federal law, but is required by Illinois law. **UNIFORM HAZARDOUS** Document No. case **WASTE MANIFEST** LLD0685024 A. Illinois Manifest Document Number Location If Different 3. Generator's Name and Mailing Address 42401 FEE PAID of a 1033 M.S.Kaplan Company IF APPLICABLE B. Generator's IL 3151 S California Ave spill ID Number | 4. Chia LEDUH EMERGENCY AND SPILL ASSISTANCE NUMBERS 0 Transporter's() 3 0 5 5 2 6 call the 5. Transporter 1 Company Name US EPA ID Number ID Number UPW01240009 Transporter's Phone COMPAN 7. Transporter 2 Company Name US EPA ID Number Transporter's 8. ID Number Illinois F. Transporter's Phone (9. Designated Facility Name and Site Address 10. US EPA ID Number G. Facility's IL CID RDF # 4 Office of Emergency Response at ID Number 10 ILD020284248 138th & Bishop Ford Fwy H. Facility's Phone 7/73 646-3099 Calumet City IL 60409 12. Containers 13. 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Unit Total Waste No. Type Quantity Wt/Vol EPA HW Number a. RQ Hazardous Waste, Solid, N.O.S. (KO61) 9, NA3077, III b. EPA HW Number c. 217 / 782-7860 and the National Response Center EPA HW Number d. K. Handling Codes for Wastes Listed Above J. Additional Description for Materials Listed Above Profile BG 650 . : 15. Special Handling Instructions and Additional Information nell 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment: OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Date a 1774 Day Printed/Typed Name 800 / 424-8802 or 202 / 426-2675 ANDROOM T04 ZZ 17. Transporter 1 Acknowledgement of Receipt of Materials Date Year Day Printed/Tyged Name 18. Transporter 2 Acknowledgement of Receipt of Materials Date Printed/Typed Name Month Day Year Signature 19. Discrepancy Indication Space

OYZYOZ ncy. Failure to provide This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 (2) Section 1004 and 1021, that this information be submitted to the Age this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

Signature

Date

Day

Year

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

	and the second	LAND D	ISPOSAL	NOTIFIC	CATION	AND C	ERTIFI	CATION	FORM	(UTS)		
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	entify F039 or D001, D00 JHCs are present in the), use the "F00	39/Underlying	Hazardous Co	onstituent Form" p	provided (CW	M-2004) a	and chec	:k here: [ם
	additional USEPA was												
comply	MUST THE WASTE with the land dispoided below.	BE MANAG sal regulation	ED? In column 6 is (40 CFR 268.7)	above, enter). Please unde	the letter (A erstand that	i, B1, B2, B if you enter	3, C, D or E the letter B1) below that de I, B2, B3, or D,	escribes ho , you <u>are m</u>	w the wa aking th	aste mi e appr	ust be m opriate o	nanaged to certification
A. RE	ESTRICTED WAS s waste must be trea Hazardous Debris: "	ted to the app	olicable treatment	standards set						1 3004(d)).		
"I c this ce operat OFR 2	RESTRICTED Ware entify under penalty of the restriction and that, bed and maintained of 183.32 or RCAA Secation, including the p	of law that I has eased on my incoperly so as otion 3004(d)	ave personally ex nquiry of those in to comply with the without impermise	amined and a dividuals immone ne performanc ssible dilution	m familiar w ediately resp ce levels spr	outh the treat consible for edified in 40	obtaining this OFR part 26	s information. I 38 Subpart D.	i believe tha and all app	at the trea	atment rohibiti	process ons set	has been forth in 40
THE !	RESTRICTED WASTE HAS BE ertify under penalty omitting a false certific	EN TREAT of law that the	ED BY THAT waste has been	TECHNOLO treated in acco	DGY) ordance with	the require						-	
"Lica this cer consitt Suel sub terring	GOOD FAITH AN entity under per-alty of diffication and that, it sents have been tree postitution units opera used best good fait lity of fine and impris	of law that I had based on my atted by incine iting in accord the forts to a	ave personally exa inquiry of those gration in units op- tance with applica	amined and ar individuals im erated in acco tole technical i	m familiar w imediately re ordance with requirement	ith the treati esponsible t 40 CFP Ps s, and I hav	ment technoli for obtaining ut 264, Subp e been unab	this informatic parfO, ur 40 Oi lie to detect the	en, I believe FA Part 26' e nonwaster	e that the 5, Sucpa water oly	e nonw it O, or janic o:	astewat r by com onstituer	er organic noustion in its despite
This	STRICTED WAS waste is subject to a Hazardous Debris: "	a national cap	acity variance, a	treatability var					ctive date of	prohibiti	อับ เป็น	olumn 6	above.
" ha Cection reatme familiar noeciña	STRICTED WAS we determined that in 258,32 or RCRAIS int methods is maint with the waster through in 40 CFR Part 25 curate and complete	this waste me ection 3004(ained at the igh analysis a 8 Subpart D	eets all applicable d), and therefore, treatment, storagi and testing or thro and all applicable	treatment standers oan be lander oan be lander oand disposa ough knowledg prohibitions s	indards set! disposed will al facility har ge of the was let forth in 40	forth in 46 C thout furthe ne above." ste to suppo CFR 268.3	FR Part 263 r treatment "I sertify und ort this certific 32 or ROBA :	B Subpart D, an A copy of all a ler penalty of it cation that the section 3004(d	applicable b Gw that I p waste com I). I believe	earment ersonally plies with that the	standa have the tre informa	ards and examina eatment ation i su	t specified to the deal to the
W.A	STE IS NOT CUI	RRENTLY	SUBJECT TO	PART 268	RESTRIC any 40 CFR	TIONS Part 268 res	trictions.						
: harabi	y cartifyinat all inform	nation/subny	In this and all		ocuments is	ATTY A	nd accurate.	to the best of n	ny knowled	/-	riformat 22	ion. 102	
D:W.4-30	D5/4 (1/95)				PAGE	1073		•		/	/		

Day or 202/426-2675 Printed/Typed Name Signature Month Year 19. Discrepancy Indication Space A

N4 240 KAPAI Agency is authorized to require, pursuant to illinois Revised Statute, 1989, Chapter 111 information may result in a civil penalty against the owner or operator not to exceed day of violation and imprisonment up to 5 years. This form has been approved by the Forms Managem 100 and 1021, Section that this information be submitted to the Agency. Failure to Falsification of this

Signature

Date Month Day

Year

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS) 2 KAPLAN CO Manifest Doc. No .: Generator Name: State Manifest No.: 10 33/96 CWM Profile Number: 1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater Wastewater 2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable: HOCs, PCBs, Metals, Acid, Cyanides. 3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached. 5. SUBCATEGORY 6. HOW MUST R 4. US EPA THE WASTE ENTER THE SUBCATEGORY DESCRIPTION Ε HAZARDOUS IF NOT APPLICABLE SIMPLY CHECK NONE BE MANAGED? Ε WASTE ENTER THE LETTER # CODE(S) NONE DESCRIPTION FRCM BELOW 1 K061 2 3 4 5 6 7 8 9 10 To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: If no UHCs are present in the waste upon its initial generation check here: 🔲 To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here: 🛄 HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below. A. RESTRICTED WASTE REQUIRES TREATMENT This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d). D For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45." B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this partification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained property so as to comply with the performance levels specified in 40 CFR and 258. Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment, S. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY) "I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS partify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFP Part 264, Subpart 0, or 40 CFP Part 265, Subpart 0, or by compustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite for itself subsetting of the individual substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite for itself part of the individual subset good faith efforts to analyze for such constituents. I am award that there are significant penalties for submitting a false certification, including the ocssibility of fine and imprisonment." C. RESTRICTED WASTE SUBJECT TO A VARIANCE This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above. For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 288.45." RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 263 Subpert 0, and all applicable pronibilion levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and openified treatment methods is maintained at the treatment, storage and disposal facility name above. "Section 3004(d) to the treatment standards and openified treatment methods is maintained at the treatment, storage and disposal facility name above." Section 3004(d) to the treatment standards and amiliar with the waste through analysis and testing or through knowledge of the waste to support this deriffication that the waste compiles with the treatment standards openified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCFA section 3004(d). I believe that the information is submitted is

29, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature

Title MS KAPLAN COMPANY Date

PAGE 1 27 2

STATE OF ILLINOIS

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

AND SPECIA

FOR SHIPMENT OF HAZARDO	υC
AND SPECIAL WASTE	

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Office

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Emergency Response

a

and the

National Response Center

at

800 / 424-8802 or 202 / 426-2675

LPC 62 8/81 IL532-0610 State Form PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved, OMB No. 2050-0039 1. Generator's US EPA ID No. Manifest Information in the shaded areas is not required by Federal law, but is required by **UNIFORM HAZARDOUS** ILD068502475 WASTE MANIFEST 260 3 Generator's Name and Mailing Address Location If Different A. Illinois Manifest Document Number 1966 FEE PAID IF APPLICABLE IL1033 3151 S California Ave B. Generator's IL Chicago IL 60608 ID Number In 0 5 5 4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* Transporter's UPW01240009 US EPA ID Number 5. Transporter 1 Company Name ID Number OHD009865825 D. Transporter's Profile \$41-8206 Dart Trucking Compani US EPA ID Number 7. Transporter 2 Company Name Transporter's ID Number F. Transporter's Phone (9 pesignated Facility Name and Site Address 10. US EPA ID Number G. Facility's IL 0 3 1 0 3 9 0 0 138th & Bishop Ford Fwy ILD020284248 ID Number Calumet City IL 60409 H. Facility's Phone ' 12. Containers 13. 11. US DOT Description (Including Proper Shipping Name, Hazard Class. and ID Number) Total Unit Waste No. No. Type Quantity Wt/Vo G EPA HW Number Ε RQ Hazardous Waste, Solid, N.O.S. (KO61) 9, NA3077, III N C. H 00 D, 10 T B G 6 5 0 Ε EPA HW Number b. R EPA HW Number c. W 0 MAY 0 2 2002 R Burns & Mall main EPA HW Number d. Oak Broom K. Handling Codes for Wastes Listed Above In Item #14 J. Additional Description for Materials Listed Above Profile BG 650 15. Special Handling Instructions and Additional Information 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Date EAPLAN COMPANY MTTURKEY Day Printed/Typed Name Signature Month 042202 17. Transporter 1 Acknowledgement of Receipt of Materials Date Month Day Year Printed/T veed Name Signature 0426 0 ORTER 18. Transporter 2 Acknowledgement of Receipt of Materials Date Printed/Typed Name Signature Month Dav Year 19. Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Date Day Printed/Typed Name Signature KAPALA 042602

Land disposal notification and certification form (UTS) M.S. KAPLAN CO Manifest Doc. No. Generator Name: _ State Manifest No.: 10331966 CWM Profile Number: BG 1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater Wastewater 2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable: Acid, Cyanides. 3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached. 5. SUBCATEGORY 6. HOW MUST A 4. US EPA THE WASTE ENTER THE SUBCATEGORY DESCRIPTION Ξ HAZARDOUS BE MANAGED? IF NOT APPLICABLE SIMPLY CHECK NONE WASTE ENTER THE LETTER # CODE(S) DESCRIPTION NONE FROM BELOW K 061 2 3 4 5 6 7 8 9 10 To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: 🖂 If no UHCs are present in the waste upon its initial generation check here: To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here: 🗋 HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below. A. RESTRICTED WASTE REQUIRES TREATMENT This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D. 268.32, or RCRA Section 3004(d). For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45." B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this partification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained proceedy so as to comply with the performance levels specified in 40 CFR part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.02 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment." 5. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY) "I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. Lam aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS "I carrify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFP Part 264, Subcar O, or 40 CFP Part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite to the process of faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment." C. RESTRICTED WASTE SUBJECT TO A VARIANCE This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in Jolunn 6 above. For Hazardous Debris: 'This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45." D. BESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT " have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 263 Support D, and all applicable problems elevels set forth in Bection 268.32 or RCRA Section 3004/d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified reatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under perialty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this pertification that the waste complies with the treatment standards needed in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCFA section 3004(d). I believe that the information I submitted is

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

Therapy certify that all information submitted of this and all especiated documents is somplete and accurate, to the best of my knowledge and information.

Signature

Title M.S. KAPLAN COMPANY Date U 27/07

PAGE 1 CF 2

.e. accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment.

1. Generator's US EPA ID No.

10.

Location If Different

OHD009865825

ILD020284248

ILD068502475

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

bomon to based sin the P.O. BOX 19276 LPC 62 8/81 State Form (Form designed for use on elite (12-pitch) typewriter.)

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

RQ Hazardous Waste, Solid, N.O.S. (KO61) 9, NA3077, III

Chicago IL 60608 L-24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

Compa

UNIFORM HAZARDOUS

WASTE MANIFEST 3. Generator's Name and Mailing Address 1.5. kapian Company

9 Designated Facility Name and Site Address

J. Additional Description for Materials Listed Above

15. Special Handling Instructions and Additional Information

Transporter 1 Acknowledgement of Receipt of Materials

18. Transporter 2 Acknowledgement of Receipt of Materials

202018

JOSEPH PODLEWSKI

M.S. KARANCO

3151 S California Ave

Dart Trucking

G

E

R

a. Ε

b. R A Т

C. 0

d.

Profile BG 650

Box

Printed World Name

Printed/Typed Name

A C

19. Discrepancy Indication Space

5. Transporter 1 Company Name

7. Transporter 2 Company Name

138th & Bishop Ford Fwy

Calumet City IL 60409

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE IL532-0610 EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039 Manifest Information in the shaded areas is not required by Federal law, but is required by Illinois law. Document No. A. Illinois Manifest Document Number 5 FEE PAID IF APPLICABLE IL103 B. Generator's IL ID Number In C. Transporter's US EPA ID Number UPW01240009 ID Number D. Transporter's PHONE \$41-8206 US EPA ID Number E. Transporter's ID Number SIOUIIII F. Transporter's Phone (US EPA ID Number G. Facility's IL 0 3 1 0 3 9 0 0 0 Office ID Number 1 H. Facility's Phone 7(73 646-3099 0 12. Containers Total Unit Emergency Hesponse Waste No. No. Type Quantity Wt/Vo FPA HW Number G 6 5 0 EPA HW Number EPA HW Number <u>a</u> 217 / 782-7860 and the EPA HW Number K. Handling Codes for Wastes Listed Above In Item #14 [= :1] E 0 MAY 0 2 2302 National Response Center at 800 / 424-8802 or 202 / 426-2675 Burns & ... Oak Brod 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Month Dav 2202 Date Day Year Month Date Month Day Year

Date

Printed/Typed Name Month Day 0429*0*2 This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 this information may result in a civil penalty against the owner or operator not to exceed \$2 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management 004 and 1021, that this information be submitted to the Agency. Failure to provide day of violation. Falsification of this information may result in a fine up to \$50,000

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Signature

Signature

Signature

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS) KAPLAN CO. Manifest Doc. No.: G State Manifest No.: CWM Profile Number: L 10331965 1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater 🗆 Wastewater 🔾 1. Is this waste a non-wastewater or a wastewater? (See 40 CFH 268.2) Check ONE: Non-wastewater — Wastewater and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached. 5. SUBCATEGORY 6. HOW MUST 4. US EPA R ENTER THE SUBCATEGORY DESCRIPTION THE WASTE HAZARDOUS Ξ BE MANAGED? IF NOT APPLICABLE SIMPLY CHECK NONE F WASTE ENTER THE LETTER # CODE(S) NONE DESCRIPTION FRCM BELOW 1 K061 2 3 4 5 6 7 8 9 10 To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: 🗀 If no UHCs are present in the waste upon its initial generation check here: To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here: 🔲 HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below. A. RESTRICTED WASTE REQUIRES TREATMENT This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d). ☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45." B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 258. Subpart D, and all applicable prohibitions set forth in 40. OFR 200.02 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are agrifficant penalties for submitting a false certification, including the possibility of tine and imprisonment." 8. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY) "I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant benalties for submitting a false pertification, including the possibility of fine and imprisonment. B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264. Subpart 0, or 40 CFR Part 265, Subpart 0, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite that/ing used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a faise certification, including the possibility of fine and imprisonment." C. RESTRICTED WASTE SUBJECT TO A VARIANCE
This waste is subject to a national capacity variance, a treatability variance, or a case-ty-case extension. Enter the effective date of prohibition in column 8 above.

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 OFR Part 268.45." RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT "I have determined that this waste meets all applicable treatment standards set forth in 40 OFF; Part 268 Subpert 0, and all applicable problems reversives set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified

treatment methods is maintained at the treatment, storage and disposal facility name above " "Locatify under penalty of law that a personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this dertification that the waste compiles with the treatment standards noeclified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or ROBA section 3004(d). I believe that the information i submitted is 9, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

***WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS

This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all aspeciated documents is complete and accurate, to the best of my knowledge and information.

Title **Masterial** CFT** That **Accurate** Date** This wasters are all the provided and information.

Title **Masterial** CFT** This **Accurate** Date** Da

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

IL532-0610

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

	State Forr		L532-0610					
PLEASE TYPE (Form designed for use on elite (EPA Form 8700-22 (Manifest		Form Approved. OMI Page 1 Informa		e shaded areas is o	
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA I ILD068502475	15	Ocument No.	1		by Feder	al law, but is required	
3 (Ger Rapitals Company) Mailing Address	Location If Di	fferent		A. III	inois Manifest Do			
3151 S California Ave					<u>-10331</u>	959	J IF APPLICABL	
Chicago IL 60608					enerator's IL Number () 3	11 6	0 0 5 5 8 2	
4. *24 HOUR EMERGENCY AND SPILL ASSIS		LIC EDA ID Numbe			ransporter's		UPW01240009	
5. Transporter 1 Company Name Dart Trucking Company Name 6. US EPA ID Number ID Number D. Transporter's Phone (
7. Transporter 2 Company Name	<u> </u>	US EPA ID Numbe	er		ransporter's	ne ()	
7. Hansporter 2 Company Name	ŭ. 	OO EI // IB (Mainloo	,		Number			
9(Thesignated Facility Name and Site Address	10.	US EPA ID Numbe	er	F. Ti	ansporter's Phor	ne (,)	
138th & Bishop Ford Pwy	ILDO	20284248			acility's IL	1 0	J 	
Calumet City IL 60409					Number 17	3 646-3	1099	
				<u> </u>	acility's Phone (·)		
11. US DOT Description (Including Proper Shipp	oing Name, Hazard Class,	and ID Number)	12. Cont	1	13. Total	14. Unit	I. Waste No.	
			No.	Type	Quantity	Wt/Vol	EPA HW Number	
a. RQ Hazardous Waste,Solid,N.O.S. (K	061) 9,NA3077,III	1 0 0000						
1	MAY	1 3 2002	0.0.1	C M	0,0,01	d _r 1	B G 6 5 0	
b.				7		1	EPA HW Number	
0.	Σ^{+}							
	<u> </u>		<u> </u>					
c.							EPA HW Number	
]				
				<u> </u>		4		
d.							EPA HW Number	
						1 1		
J. Additional Description for Materials Listed Abo	NA		_ 	K Ha	Indling Codes for	Wastes	Listed Above	
o. Additional Bookington for Matorials Elector Abo				În	Item #14	.,,	2.0.00 / 1.00 / 0	
Profile BG 650								
			·					
15. Special Handling Instructions and Additional	Information							
Dw 1 22	0736							
16. GENERATOR'S CERTIFICATION: I hereby dec		consignment are fully a	nd accurately	describ	ned above by			
proper shipping name and are classified, packer according to applicable international and national	i, marked, and labeled, and	are in all respects in pro	oper condition	for trai	nsport by highway			
If I am a large quantity generator, I certify that	have a program in place to							
be economically practicable and that I have sele and future threat to human health and the envir	onment; OR, if I am a small	quantity generator, I hav	or disposai cu ve made a go	rrently a od faith	available to me wi effort to minimize	nich minii my was	mizes the present te generation and	
select the best waste management method that			}		 , .		Date	
Printed/Typed Name JOSEPH POM	SEWSKIS	ignature	dDu.	L	LANDA		Month Day Ye	
	f Materials	payer	, men		L. 1000 11			
17. Transporter 1 Acknowledgement of Receipt of Printed/Typed Name		ignature /		-/		1	Date Month Day Yea	
William L. SMITH	ارًا ا	1.11 70	dmt1				05010	
18. Transporter 2 Acknowledgement of Receipt of	<i>V∆</i> f Materials	JAMES JI. 7	Vince				Date	
Printed/Typed Name		ignature					Month Day Yea	
19. Discrepancy Indication Space					 			
						, , , , , , , , , , , , , , , , , , , 		
20. Facility Owner or Operator: Certification of re			nifest except	as note	ed in item 19.		Date	
Printed/Typed Name	Si	ignature 0					Month Day Yea	
This Agency is authorized to secure a second to the second	lead Statute 1080 Character	152	001 15-1 15	interm	n ha submitted	the Account	USOIC	
This Agency is authorized to require, pursuant to Illinois Rev his information may result in a civil penalty against the ow- per day of violation and imprisonment up to 5 years. This form has be	nseu Statute, 1989, Chapter 11) mer or operator not to exceed en approved by the Forms Manager	1/2, Section 1004 and 1 225,000 per day of viola ment Center.	u21, that this tion. Falsification	ntormation of the	on be submitted to s information may r	ine Ageno esult in a	ry. Failure to provide fine up to \$50,000	

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS) KAPLAN CO. Generator Name: Manifest Doc. No.: CWM Profile Number: B G State Manifest No.: 1033195 5. SUBCATEGORY 6. HOW MUST 4. US EPA R THE WASTE ENTER THE SUBCATEGORY DESCRIPTION Ε HAZARDOUS IF NOT APPLICABLE SIMPLY CHECK NONE BE MANAGED? F WASTE ENTER THE LETTER # CODE(S) NONE DESCRIPTION FROM BELOW 1 K061 2 3 4 5 6 7 8 9 10 To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: 🗀 If no UHCs are present in the waste upon its initial generation check here: 🔲 To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here: 🔲 HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below. A. RESTRICTED WASTE REQUIRES TREATMENT This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 263.32, or RCRA Section 3004(d). D For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45." B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this pertification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268. Subpart D, and all applicable prohibitions set forth in 40 OFR 288.02 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. E. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment." B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS "I cardify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to suppositive cardification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by compusation in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment." C. RESTRICTED WASTE SUBJECT TO A VARIANCE This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the affective date of prohibition in column 6 above. For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 OFR Part 263.45." D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT "I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Support D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004/d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposed facility name above." "I certify under penalty of law that I personally have examined and attreatment methods is maintained at the treatment, storage and disposed facility name above." "I certify under penalty of law that I personally have examined and attreatment standards resided in with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards receified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information i submitted is 19, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

Thereby pertify that all information junctified in this and all associated documents is complete and accurate, to this best of my knowledge and information.

Signature

Title M.S. KAPLAN CUMPAN (Date COMPAN)
PAGE 1 OF 2

Printed/Typed Name

J KAPAY

FOR SHIPMENT OF HAZARDOUS -P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761 AND SPECIAL WASTE State Form LPC 62 8/81 IL532-0610 PLEASE TYPE EPA Form 8700-22 (Rev. 6-89) (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Manifest Information in the shaded areas is not required by Federal law, but is required by Illinois law. **UNIFORM HAZARDOUS** 1. Generator's US EPA ID No. 2. Page 1 Document No ILD068502475 WASTE MANIFEST 3. Generator's Name and Mailing Address A. Illinois Manifest Document Number Location If Different FEE PAID 331960 FEE PAID IF APPLICABLE 3151 S California Ave B. Generator's IL Chicago IL 60608 ID Number In 4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* Transporter's US EPA ID Number 5. Transporter 1 Company Name UPW01240009 ID Number OHD009865825 Dart Trucking racoboun Transporter's PNONe 541-8206 D 7. Transporter 2 Company Name US EPA ID Number 8. Transporter's ID Number 9 Designated Facility Name and Site Address F. Transporter's Phone (10. US EPA ID Number G. Facility's IL 0 3 3 9 0 0 0 138th & Bishop Ford Pwy ILD020284248 ID Number Calumet City IL 60409 H. Facility's Phone 173 646-309 12. Containers 11. US DOT Description (Including Proper Shipping Name, Hazard Class. and ID Number) Unit Total Waste No. No. Quantity Type Wt/Vo G EPA HW Number a. E RQ Hazardous Waste, Solid, N.O.S. (KO61) 9, NA3077, III C. M. D. D. L. O. T. G 6 5 0 Ε EPA HW Number b. R Ţ EPA HW Number o R Burns & McDonnell EPA HW Numbe d. Oak Brook, IL K. Handling Codes for Wastes Listed Above In Item #14 J. Additional Description for Materials Listed Above Profile BG 650 ... 15. Special Handling Instructions and Additional Information 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Date PODLEWSKI ATTY Month way 17. Transporter 1 Acknowledgement of Receipt of Materials Month Day Printed/Typed Name Signature ANSPORTER SUITH 507 18. Transporter 2 Acknowledgement of Receipt of Materials Date Month Day Year Printed/Typed Name Signature 19. Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Date

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Hesponse

Cente

Month Day

ncy. Failure to provide a fine up to \$50,000 This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center. 1004 and 1021, that this information be submitted to the Agency day of violation. Falsification of this information may result in a

Signature

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS) MS KAPLANCO. Manifest Doc. No.: Generator Name: G CWM Profile Number: L State Manifest No.: 1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater Wastewater Hors, waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable: HOCs, PCBs, Metals, Cyanides. 3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

RUF	4. US EPA HAZARDOUS WASTE	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION IF NOT APPLICABLE SIMPLY CHECK NONE	6. HOW MUST THE WASTE BE MANAGED?		
#	CODE(S)	DESCRIPTION NONE	ENTER THE LETTER FROM BELOW		
	4061	\times	D		
2					
3	17				
4	3		·		
5					
6					
7					
8					
9					
10					
"If no L	JHCs are present in the wa	D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) a ste upon its initial generation check here: 2016(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here:	ind check here:		

HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).

For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."

B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained property so as to comply with the performance levels specified in 40 CFR part 268, Subpart D, and all applicable prohibitions set forth in 49 OFR 283.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

5. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I cartify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268,42, I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I carify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support his certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart O, or 40 CFR Part 265, Subpart O, or by compustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite harding used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the affective date of prohibition in column 6 above. This hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 288.45."

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
Thave determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 263 Subpart D, and all applicable pronibition levels set forth in Bestion 268.32 or RCRA Section 3004/d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified Treatment methods is maintained at the treatment, storage and disposal facility name above ""I certify under penalty of law that I personally have examined and arm familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste compiles with the treatment standards

recified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted a, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."
E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.
Theraby pertagnated information submitted in this and all especiated documents is complete and accurate, to the best of my knowledge and information. Signature Ptyle Taller Title The Floring Company are UZT/07 CMA-class (198)

State Form LPC 62 8/81

IL532-0610 AND SPEC

민	_EASE TYPE (Form designed for use on			700-22 (Rev.		Form Ap	proved. OMB	No. 2050-00	039	
1	UNIFORM HAZARDOUS WASTE MANIFEST	Generator's ULDO) 850247	IS EPA ID No.	Mani Docume	ent No.	2. Page 1	required Illinois lav	by Federal la	shaded areas aw, but is requ	is not ured by
	3 Generator's Name and Mailing Address	Local	tion If Different			A. Illinois M	anifest Dod	ument No	Imber FEE PAID IF APPLIC	
	3151 S California Ave Chicago IL 60608					B. Generate ID Numb	or's IL	<u> </u>	IF APPLIC	ABLE
	4. *24 HOUR EMERGENCY AND SPILL A 5. Transporter 1 Company Name	SSISTANCE NUMBERS 6.	S* US EPA II	Number		C. Transpor	ter's	1-6-0-	-0-5-5- { !PW0124000	3 <u>2</u> 3
	Dart Trucking Company /r	n.	OHD009865825	Number		ID Numb D. Transpor	er ter's Phone			-
	7. Transporter 2 Company Name	8.	US EPA II	Number		E. Transpor	ter's	-` /-		
	O. Doginated Equility Name and Cite Addr	ess 10.	US EPA II	Number		F. Transpoi		e ()	·	
	9 Designated Facility Name and Site Addr	ess 10.	ILD020284248) Number		G. Facility's	1L 0 3	103	9 0 0 0) 1
	138th & Bishop Ford Fwy Calumet City IL 60409	1	111011011111111111111111111111111111111		<u> </u>	ID Numb H. Facility's	773	646-309	 	
l	11. US DOT Description (Including Proper	Shipping Name, Hazard	d Class, and ID Numb	er) 1;	2. Contair		13.	14.		
	The second and the se				1		Total uantity	Unit Wt/Vol	l. Waste N	о.
G E	a.	/70(4) 0 N12077 I	T T						EPA HW Nur	mber
N	RQ Hazardous Waste, Solid, N.O.S	. (KUDI) Y,NASU//,1	11	0	. 0 .1	ر 0 ال	(2 / A	T B	G 6 5	0
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	d.		Burns & McI	Jonne -	 -	- - -			EPA HW Nur	nber
			Oak Broo	K, IL						
	J. Additional Description for Materials Lister	+ About				· 1	Codes for l	Mastas Li	stad Abaya	
١.	J. Additional Description for Materials Lister	1 Above			ľ	In Item #	14	wastes Li	sted Above	
	Profile BG 650									
	15. Special Handling Instructions and Addit	ional Information								
	Box # 22073	6								
	16. GENERATOR'S CERTIFICATION: I hereb proper shipping name and are classified, p	y declare that the content backed, marked, and labe	led, and are in all respe							
	according to applicable international and n If I am a large quantity generator, I certify be economically practicable and that I hav	that I have a program in	place to reduce the vo							
	and future threat to human health and the select the best waste management method	environment; OR, if I am	a small quantity generated	ator, I have ma	ide a good	faith effort	o minimize	my waste	generation a	ınd
	Printed/Typed Name JOSEPH C	POOLEWSKI	Signature	Dan.		, A	777		onth Day	Year
V			pupe	ruse	usi	M	Noov	0	4 22	02
H A	17. Transporter 1 Acknowledgement of Rec Printed/Typed Name	eipt of Materials	Signature			<i>- (f)</i>			Date onth Day	Year
N S P	TVORRIS 14	topla		nes	14	KB		0	SOF	0 2
TRANSPORTER	 Transporter 2 Acknowledgement of Red Printed/Typed Name 	eipt of Materials	Signature		$-/\!\!/-$				Date onth Day	Year
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	19. Discrepancy Indication Space			_ 					•	
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<u> </u>	20. Facility Owner or Operator: Certification	of receipt of hazardous		this manifest	except as	s noted in it	em 19.		Date	V-
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	his Agency is authorized to require, pursuant to illinous information may result in a civil penalty against			004 and 1021, in						
	er day of violation and imprisonment up to 5 years. This form			i y or violation)	аннисаноп	or this morm	anon may res	sun in a n	וס ביי איי שו	,,000

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM (UTS) 0 MS KAPIAN CO Manifest Doc. No.: Generator Name: 10331964 G State Manifest No.: CWM Profile Number: 1. Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater Wastewater 2. If this waste is subject to any California List restrictions enter the letter from below (either A, B1, or B2) next to each restriction that is applicable: _PCBs,__ __Metals,_ _ Acid,___ ___Cyanides. .HOCs.. 3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001, D002, or D012-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached. 5. SUBCATEGORY 6. HOW MUST 4. US EPA R ENTER THE SUBCATEGORY DESCRIPTION THE WASTE Ε HAZARDOUS BE MANAGED? F IF NOT APPLICABLE SIMPLY CHECK NONE WASTE ENTER THE LETTER # CODE(S) NONE DESCRIPTION FROM BELOW 1 K061 2 3 4 5 6 7 8 9 10 To identify F039 or D001, D002, D012-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: 🗍 If no UHCs are present in the waste upon its initial generation check here. 🔲 To list additional USEPA waste code(s) and subcategorie(s), use the supplemental sheet provided (CWM-2005-B) and check here: 🖸 HOW MUST THE WASTE BE MANAGED? In column 6 above, enter the letter (A, B1, B2, B3, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below. A. RESTRICTED WASTE REQUIRES TREATMENT This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d). ☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45." B. 1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this pertification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 288, Subpart D. and all applicable prohibitions set forth in 40 CFR 286.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment." E. 2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I cartify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. - am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. B. 3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I perify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264, Subpart 0, or 40 CFR Part 265, Subpart 0, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties or submitting a false certification, including the possibility of fine and imprisonment." possibility of fine and imprisonment." C. RESTRICTED WASTE SUBJECT TO A VARIANCE This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 6 above. ☐ For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 OFR Part 288.45." D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT "I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 1868 Subpurt D, and all applicable prohibition levels set forth in 30 CFR Part 1868 Subpurt D, and all applicable prohibition levels set forth in 30 CFR Part 1868 Subpurt D, and all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility name above." "I certify under penalty or id. w that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards neclified in 40 CFR Part 1868 Subpart D and all applicable prohibitions set forth in 40 CFR 288.32 or RCRA section 3004(d). I believe that the information I submitted is a, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment." WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

Title MS KAOLAN W MEANY Date 4/22/03

Thereby certify that all informati,

Signatury

The Illinois Uniform Manifest must be used for all shipments of special waste (hazardous and nonhazardous) stored, disposed of, treated or reclaimed in Illinois; and for all shipments origin ding in Illinois and destined for states that do not print and supply the form, Potentially Infectious Medical Waste (PIMW) requires a PIMW manifest. For shipments not originating in Illinois, if the generator's state requires copies of the manifest, a photocopy of Copy i should be used.

INSTRUCTIONS TO GENERATORS (1% is inner

- Enter generator's USEPA twelve digital entitleation number* : and the unique five digit document number assigned to this Manifest (e.g. 00001) by the generator.
- 2. Enter total number of pages comprising this Manifest.
- 3. Enter generator is name and mailing address. If location of waste generation is different from mailing address, enter location to the right of mailing address.
- Enter telephone number where an authorized agent of the generator, who has knowledge of the waste, may be reached in the event of an emergency.
- B. Enter the generator's Illinois EPA ten digit identification
- For the first transporter who will transport the waste, enter the
- C. D. company name. USEPA ID number History That ippy digital Special Waste Hauling (SWH) Perma manhaffarthe Uniform Program I.D. number issued by the participating state, and telephone number where an authorized agent of a grapporter may be reached in the event of an emotigone

- 9. 10, For the facility designated to receive the state
- G. H. name, address, USEPA ID Numbers, Illinois EPA ten digit identification number, and telephone number where an authorized agent of the receiving facility may be reached.
- П. Enter the US DOT Proper Shipping Name, Hazard Class, and ID number (NA/UN number) for each waste as identified in 49 CFR 171 through 177. For waster not regulated as Hazardous Materials by DOT, enter a description of the waste and the generic name of the waste, plus the phrase "not hazardous by DOT".

* REQUIRED ONLY FOR HAZAROOUS TASTE

- Enter the number of containers for each waste and the appropriate abbreviations for the type of continued
 - CM = Metal boxes or roll off-
- OM a Mean ways
 - CW = Wooden boxes
- DW = Pronden drians
- CF = Fiberboard or plastic brg . D1 Otto Same and
- BA = Burtap, cloth, paper or pivitic bag
- CY = Cylinders 3
- Till = Tank rechs
- DT = Dump trucks
- TP = Times portable
- TC = Tank cars
- Enter the total quantity of each waste.
- Enter unit of measure from list below:
 - G = Gallons
- T = Tons
- L = Luers
- K = Knogram
- M = Metric tons
- N Cabb in our r
- Enter the EPA 4 digit Hazarowas Wiele Number of waste is a mixture of listed and characteristic yeast so the scaled waste must be entered - additional mumbers should be listed in Section J.

- J. K. If needed, enter additional description or information/ instructions for the material listed in Item 11.2811.7417 176
- If needed, indicate special transportation, treatment, storage, or disposal information, or Bill of Lading information. For international shipments generators must enter the point of the departure (City and State) for shipments, destined for treatment, storage, or disposal outside the jurisdiction of the United States in this space.
- The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate I mode (rail, water, or air) inserted in the space below! If another mode in addition to highway is used, enter the appropriate additional mode.

GENERATOR: RETAIN COPY 6. MAIL COPY 5 TO IEPA WITHIN 2 DAYS OF THE SHIPMENT IF WASTE IS RCRA HAZARDOUS OR PCB WASTE.

7, 8. If applicable, enter the information reque and for the could be supplied to the person of the increcompany 35 Occepting the waste on behalf of the transporter must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt. Upon delivery of waste to facility, retain Copy 4 and leave remaining copies with the facility owner/operator.

INSTRUCTIONS TO OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES:

- The authorized representative of the designated (or alternate) facility's owner or operator must note in Item 19 any significant discrepancy (as defined in 35 Ill. Adm. Code 725.172) between the waste described on the Manifest and the waste actually received at the facility. Reference the discrepancy by line A. B. C, or D.
- Print or type name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste by signing and entering the date of receipt.
 - RETAIN COPY 3, SEND COPY 1 TO THE GENERATOR, AND SEND COPY 2 TO ILLINOIS EPA WITHIN 30 DAYS OF THE DELIVERY IF WASTE IS RCRA HAZARDOUS OR PCB WASTE, A

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters. and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate. including suggestions for reducing this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington, D.C. 20480; and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.



February 21, 2003

Bradley Benning
Environmental Scientist
United States Environmental Protection Agency
Superfund Division Response Section 2
SE-5J
77 West Jackson Blvd.
Chicago, IL 60604-3590

RE: Final Report

J. Pitt Melt Shop Site

3151 South California Avenue

Chicago, Illinois

USEPA Region V Docket No. V-W-01-C-653

Dear Mr. Benning:

As indicated in the Seventeenth Monthly Progress Report and pursuant to Section V.2.6 of the Administrative Order by Consent (AOC) in the above referenced case, enclosed is the Final Report summarizing actions taken to comply with this AOC. Based upon the Final Report, M.S. Kaplan requests that the USEPA issue a Notice of Completion pursuant to Section XVII of the AOC.

If you have any technical questions concerning this Final Report please call Mr. Capic at 630-990-0302, Ext. 251 or Mr. Fieber at Ext 237.

Sincerely,

Frank Capic

Staff Civil Engineer

Project Coordinator

LLF/FC/fc

Enclosure

CC: Stuart P. Hersh, Esq., USEPA

Joseph R. Podlewski, Jr., Esq., Schwartz Cooper Greenberger & Krauss

Susan T. Morakalis, Esq., Metropolitan Water Reclamation District of Greater Chicago

Lawrence L. Fieber, P.G.

Senior Consultant

Project Manager



March 13, 2003

Bradley Benning
Environmental Scientist
United States Environmental Protection Agency
Superfund Division Response Section 2
SE-5J
77 West Jackson Blvd.
Chicago, IL 60604-3590

RE: Monthly Progress Reports Status

J. Pitt Melt Shop Site

3151 South California Avenue

Chicago, Illinois

USEPA Region V Docket No. V-W-01-C-653

Dear Mr. Benning:

Confirming the telephone conversation on March 12, 2003 with Mr. Frank Capic, United States Environmental Protection Agency (USEPA) no longer requires monthly progress reports concerning the referenced Site.

If you have any technical questions concerning this letter please call Mr. Capic at 630-990-0302, Ext. 251 or Mr. Fieber at Ext 237.

Sincerely,

Frank Capic

Staff Civil Engineer

Project Coordinator

Lawrence L. Feber, P.G.

Senior Consultant Project Manager

LLF/FC/fc

CC: Stuart P. Hersh, Esq., USEPA

Joseph R. Podlewski, Jr., Esq., Schwartz Cooper Greenberger & Krauss

Susan T. Morakalis, Esq., Metropolitan Water Reclamation District of Greater Chicago